Customer No. <u>000027683</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Davis et al.

Serial No. 10/070,118

Filed: 08/14/2002

High Dynamic Range Mass For:

Spectrometer

Group Art Unit: 1743

Examiner: Unknown

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## INFORMATION DISCLOSURE STATEMENT

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APR 2 3 7003

Commissioner For Patents Washington, D.C. 20231

GROUP 1700

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the Dear Sir: practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence. Copies of the listed information are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)).

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

David L. McCombs Registration No. 32,271

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14 APRIL 2003

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In place of U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Complete if Known	
Form APR 2	1 2003 🕏			Application Number	10/070,118
NFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE as many sheets as necessary)				Filing Date	08/14/2002
				Applicant(s)	Davis et al.
				Art Unit	1743
,				Examiner Name	Unknown
SHEET	1	OF	1	Attorney Docket Number	26114.7

			U. S. PATENT DO	DCUMENTS
Examiner's Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document
Initials	AA	4691160	09/01/1987	Ino
	AB	4851673	07/25/1989	Izumi et al.
	AC	5026988	06/25/1991	Mendenhall et al.
	AD	5463219	10/31/1995	Buckley et al.
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				GROUP 1700
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FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent  Document  (Country Code – Number – Kind)	Publication Date	Patentee or Applicant of Cited Document	Translation
7.66	AJ	GB0907511A	10/03/1962	Daly	Yes
	AK	GB1147667A.	04/02/1969	Mai et al.	Yes
	AL	GB2246468A	01/29/1992	Finnigan Mat GmbH	Yes
	AM	EP0597667A	05/18/1994	Hamamatsu Photonics K. K.	Yes
		WO9821742	05/22/1998	Sensar Corporation	Yes
	AN		09/17/1998	GBC Scientific Equipment Pty. Ltd	Yes
	AO	WO9840907			Yes
	AP	WO9938190	07/29/1999	Micromass Ltd	
	AQ	WO9967801	12/29/1999	lonwerks	Yes

OTHER PRIOR ART				
Examiner's	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published		
	AR	MJ Kristo et al., "System for Simultaneous Count/Current Measurement with a Duel-Mode Photo/Particle Detector", Review of Scientific Instruments, Vol. 59(3), pages 438-442, 1988, XP001013497		

	Date	
Examiner	Considered	
Signature	Considered	
Digitatore	W WEST OOG D. Visco	the second situation if not

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.